SDMS DocID

DATE: August 29, 1987

POLREP: # 4

SUBJECT: EMERGENCY REMOVAL ACTION - ASBESTOS WASTE SITE - 17 Niquette Drive

LOCATION: Nashua, New Hampshire

POLLUTANT: Asbestos

OCCURENCE DATE: 1960's

ENVIRONMENTAL MEDIA EFFECTED: Land

SEVERITY: Potentially Major

QUANTITY RELEASED: Unknown

QUANTITY ENTERING THE ENVIRONMENT: Unknown

CATEGORY: Major

SOURCE: Asbestos materials by the John-Mansville Company

CAUSE: Dumping and Improper Disposal

REGION: U.S. EPA Region 1, Oil & Hazardous Materials Response Section.

OSC: Paul R. Groulx Telephone # (617) 861-6700 Office/ Lexington, Ma.

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FAX (617) 223-0997 Office/Lexington, Ma.

(603) 888-1347 Nashua, NH. field office

(603) 888-1936 Nashua, NH. field office

LATEST POLREP: Polrep #3, June 19, 1987

## BACKGROUND:

Site consist of 3 residential properties located on Niquette Drive and is part of a second site called 13 Niquette Drive which abuts it next door. Originaly only two properties were identified and the site name were given. However, when the US EPA did its comprehensive site investigation, the extent of asbestos extented past the original property line into abutting properties.

The three residential properties relating to this site are as follows:

- 1. 199 East Dunstable road
- 2. 197 East Dunstable road
- 3. 17 Niquette Drive

NOTE: IT SHOULD BE NOTED THAT A TOTAL OF SIX PROPERTIES ARE INVOLVED WITH THESE TWO ABUTTING SITES. (see attached maps)

This area or housing development was built and named after its developer "Niquette".

The resident, 17 Niquette Drive has been owned by a family who has resided at the address more than 10 years. In that time, due to its remoteness of being located between two streams, The Old Maid Brook and Salmon Brook, they have created a wilderness area that is abundant in wildlife, flowers and isolation from other nearby residents thru carefull utilization of the natural environment. In an area closely located in a dense populated area, the site is very private and well manucured will all type of flowers and plantings.

The area prior to building was in actuallity, a wetland with a few high areas. The low areas were filled with free available fill provided and delivered by the local Asbestos manufacturer, Johns-Mansville.

Through an comprehensive survey utilizing coring, and visual observations, the EPA and state agency has determined the extent of the asbestos is buried throughout the property (70%). The major health threat exist at the Old Maid Stream where the fast current has cut into the banks and carried the asbestos downstream. These banks are exposed and contain friable Asbestos. On the Salmon Brook, the same situation exist whereby the spring floods eroded the bankings washing away the exposed asbestos.

#### ACTION:

1986 - May 13 - CDC Health Advisory issued ATSDR ranked the Niquette sites as Group 1, for priority.

1987 - March 23 - Request for immediate Removal Action/ACTION MEMORANDUM requested/approved. \$450,000.00 Ceiling project funded.

1987 - April 3 - U.S. Army Corps of Engineers aggree to enter into Interagency aggreement for Corps of Engineers to undertake Project.

1987 - May 7 - U.S. Army Corps of Engineers returning the Niquette drive Interagency Agreements due to the large amount of resources that would be required in this resedential area to undertake this project successfully.

1987 - June State of New Hampshire aggrees, with no cost to the project, to assist the U.S. EPA in providing the Engineering and Designs required to abate and stabilize the Niquette drive sites. Designs to be completed 8/1/87. EPA is to provide construction under its ERC contractor in the first EPA and State NH Joint asbsetos contruction project.

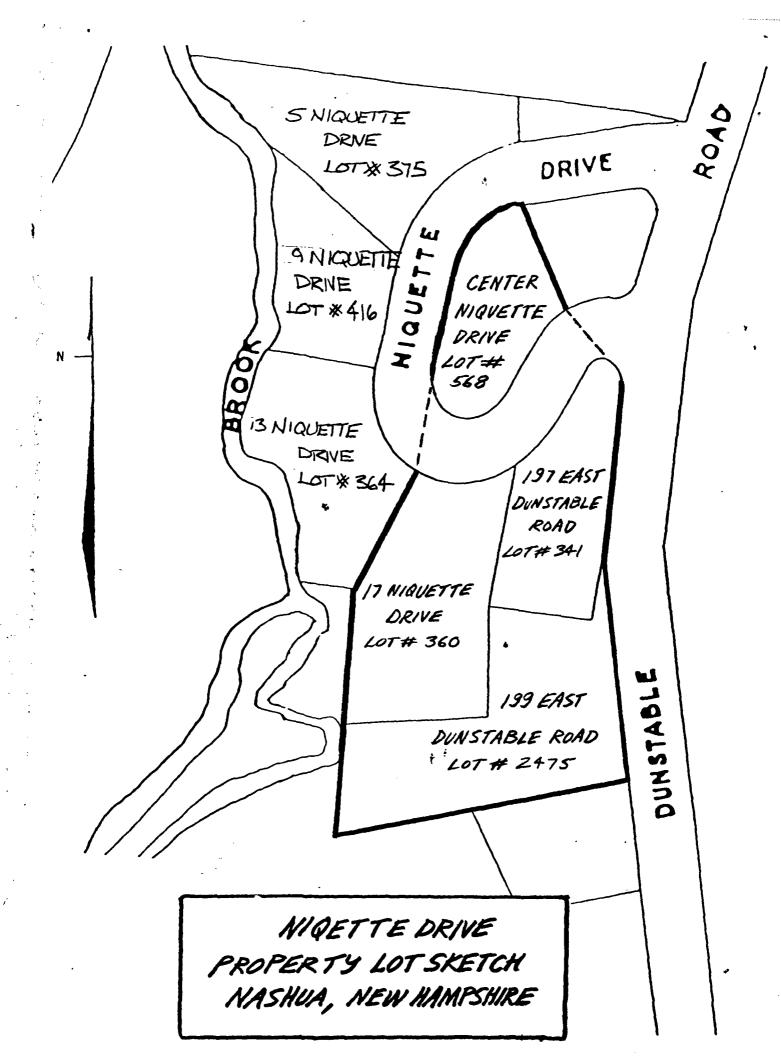
Pamela Sprague of NH Department of Environmental Services coordinated work on design specifications and workplan for Site. The package was completed on July 30, 1987.

1987 - June 29, 1987 Delivery order #6893-01-047 issued to O.H.Materials prime contractor to EPA, under its Emergency Response Contract Service (ERCS)

1987 - August 24, EPA and its Contractor, O.H. Materials began to Mobilize equipment, personnel and subcontractors on site.

#### FUNDING:

DCN #Z10017 ACCT.#7OFALANE91 Delivery Order No. 6893-01-45 ERCS - \$250,000p (6/29/87) ERCS P.O.(6/17/87) \$400K ERCS Job #J-5068E



# POLREP DISTRIBUTION LIST

SITE NAME: # 91 17 Niquette Drive - Asbestos Waste Site - Nashua, NH

National Response Center (G-WEP-6/73)
 U.S. Coast Guard
 2100 Second Street, S.W. Rm 2611
 Washington, DC 20593

 U.S. Environmental Protection Agency Emergency Response Division, (WH-548-B) 401 M Street, S.W. Washington, D.C. 20460

# EPA BOSTON - JFK Building

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